

Title (en)
PLUGGABLE SURGE ARRESTER

Title (de)
STECKBARER ÜBERSpannungsABLEITER

Title (fr)
DISPOSITIF ENFICHABLE D'ÉVACUTATION DES SURTENSIONS

Publication
EP 1958304 A1 20080820 (DE)

Application
EP 07821959 A 20071029

Priority

- EP 2007061599 W 20071029
- DE 102006057346 A 20061205
- DE 102007004342 A 20070129
- DE 202007006934 U 20070129

Abstract (en)
[origin: WO2008068115A1] The invention relates to a pluggable surge arrester with a housing for accommodating the arrester element, which is connected to plug-type contacts, which pass through the housing base, via conductive connectors, wherein a thermal solder disconnection point, which is subjected to spring prestress, is formed between a connection of the arrester element and the associated connector, and with a disconnection block, which acts on the solder separation point and transmits the prestress force, and a state display. According to the invention, one of the conductive connectors comprises a switching tongue, whose tongue end merges with a solder contact point. The switching tongue furthermore has a current-sensitive desired breaking point, wherein this desired breaking point is formed in the region of the prestress force effect.

IPC 8 full level
H01T 1/12 (2006.01); **H01H 83/10** (2006.01); **H01T 1/14** (2006.01)

CPC (source: EP)
H01H 37/76 (2013.01); **H01T 1/12** (2013.01); **H01T 1/14** (2013.01); **H01T 4/06** (2013.01); **H01T 4/08** (2013.01); **H02G 1/14** (2013.01)

Citation (search report)
See references of WO 2008068115A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2008068115 A1 20080612; AT E483266 T1 20101015; CN 101563819 A 20091021; CN 101563819 B 20120905; DE 102007004342 A1 20080619; EP 1958304 A1 20080820; EP 1958304 B1 20100929; PL 1958304 T3 20110429; RU 2407122 C1 20101220

DOCDB simple family (application)
EP 2007061599 W 20071029; AT 07821959 T 20071029; CN 200780044998 A 20071029; DE 102007004342 A 20070129; EP 07821959 A 20071029; PL 07821959 T 20071029; RU 2009124105 A 20071029